

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (currently amended): A digital camera system comprising:

a main body that comprises an optical system including a plurality of lenses to optically process light from a subject, an optoelectric converter converting the light from the optical system into an electrical analog image signal, an analog-to-digital converter converting the analog image signal of the optoelectric converter into a digital image signal, a digital signal processor processing the digital image signal from the analog-to-digital converter, and a wireless communication interface; and

a user module with a first surface and a second surface opposite to the first surface that comprises a wireless communication interface, which corresponds to the wireless communication interface of the main body, a user input unit on one of the first and second surfaces of the user module, [[a]] an internal display device on the first surface of the user module, an external display device on the second surface of the user module, and a controller,

wherein a digital image signal of the digital signal processor may be transmitted to the user module through the wireless communication interface of the main body and displayed on at least one of the internal display device and the external display device of the user module, and

a user input signal input through the user input unit of the user module may be transmitted to the digital signal processor through the wireless communication interface of the user module and processed by the digital signal processor.

Claim 2 (original): The digital camera system of claim 1,

wherein the user module is connectable to and separable from the main body, the main body further comprises a wired communication interface, and the user module further comprises a wired communication interface that corresponds to the wired communication interface of the main body,

wherein the digital image signal of the digital signal processor may be transmitted to the user module through the wired communication interface, and

wherein the user input signal input through the user input unit of the user module may be transmitted to the digital signal processor through the wired communication interface.

Claim 3 (original): The digital camera system of claim 2, wherein the main body further comprises a slot into which the user module is inserted, and when the user module is inserted

into the slot, the wired communication interface of the user module is connected to the wired communication interface of the main body.

Claim 4 (original): The digital camera system of claim 3, wherein when the user module is separated from the slot, the digital signal processor and the controller of the user module communicate with each other through the wireless communication interface of the main body and the wireless communication interface of the user module.

Claim 5 (currently amended): The digital camera system of claim 1, wherein the digital image signal of the digital signal processor is input to the controller of the user module through the communication interfaces of the main body and the user module and is controlled by the controller of the user module to be input to and displayed on at least one of the internal display device and the external display device of the user module.

Claim 6 (original): The digital camera system of claim 1, wherein the user input signal is input through the user input unit of the user module to the controller of the user module, then transmitted to the digital signal processor through the communication interfaces of the user module and the main body, and then processed by the digital signal processor.

Claim 7 (original): The digital camera system of claim 1, wherein the user module further comprises a microphone and an analog-to-digital converter.

Claim 8 (original): The digital camera system of claim 7, wherein an audio signal of the microphone is input to the controller of the user module through the analog-to-digital converter, then transmitted to the digital signal processor through the communication interfaces of the user module and the main body.

Claim 9 (original): The digital camera system of claim 8, wherein the audio signal is stored in a recording medium by the digital signal processor.

Claim 10 (original): The digital camera system of claim 1, wherein the user module further comprises a digital-to-analog converter and a speaker.

Claim 11 (currently amended): The digital camera system of claim 10, wherein an audio signal stored in [[the]] a recording medium is transmitted by the digital signal processor through the communication interfaces of the main body and the user module to the controller

of the user module and then output through the digital-to-analog converter and the speaker by the controller.

Claim 12 (currently amended): The digital camera system of claim 2,
wherein the digital image signal of the digital signal processor is input to the controller of the user module through the communication interfaces of the main body and the user module and is controlled by the controller of the user module to be input to and displayed on at least one of the internal display device and the external display device of the user module, and

wherein the user input signal is input through the user input unit of the user module to the controller of the user module, then transmitted to the digital signal processor through the communication interfaces of the user module and the main body, and then processed by the digital signal processor.

Claim 13 (currently amended): A digital camera system comprising:

a main body that comprises an optical system including a plurality of lenses to optically process light from a subject, an optoelectric converter converting the light from the optical system into an electrical analog image signal, an analog-to-digital converter converting the analog image signal of the optoelectric converter into a digital image signal, a digital signal processor processing the digital image signal from the analog-to-digital converter, and a wireless communication interface; and

a user module that comprises a wireless communication interface, which corresponds to the wireless communication interface of the main body, a user input unit, a display device, a controller, a microphone, an analog-to-digital converter, a digital-to-analog converter, and a speaker,

wherein a digital image signal of the digital signal processor may be transmitted to the user module through the wireless communication interface and displayed on the display device of the user module, [[and]]

wherein a user input signal input through the user input unit of the user module may be transmitted to the digital signal processor through the wireless communication interface and processed by the digital signal processor,

wherein an audio signal input through the microphone of the user module may be transmitted to the main body and linked to an image file,

wherein the user module is connectable to and separable from the main body, the main body further comprises a wired communication interface, and the user module further

comprises a wired communication interface that corresponds to the wired communication interface of the main body,

wherein the digital image signal of the digital signal processor may be transmitted to the user module through the wired communication interface, and

wherein the user input signal input through the user input unit of the user module may be transmitted to the digital signal processor through the wired communication interface.

Claim 14 (original): The digital camera system of claim 13, wherein the main body further comprises a slot into which the user module is inserted, and when the user module is inserted into the slot, the wired communication interface of the user module is connected to the wired communication interface of the main body.

Claim 15 (original): The digital camera system of claim 14, wherein when the user module is separated from the slot, the digital signal processor and the controller of the user module communicate with each other through the wireless communication interface of the main body and the wireless communication interface of the user module.

Claim 16 (original): The digital camera system of claim 13, wherein the digital image signal of the digital signal processor is input to the controller of the user module through the communication interfaces of the main body and the user module and is controlled by the controller of the user module to be input to and displayed on the display device of the user module.

Claim 17 (original): The digital camera system of claim 13, wherein the user input signal is input through the user input unit of the user module to the controller of the user module, then transmitted to the digital signal processor through the communication interfaces of the user module and the main body, and then processed by the digital signal processor.

Claim 18 (original): The digital camera system of claim 13, wherein an audio signal of the microphone is input to the controller of the user module through the analog-to-digital converter, then transmitted to the digital signal processor through the communication interfaces of the user module and the main body.

Claim 19 (original): The digital camera system of claim 18, wherein the audio signal is stored in a recording medium by the digital signal processor.

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Claim 20 (original): The digital camera system of claim 13, wherein an audio signal stored in the recording medium is transmitted by the digital signal processor through the communication interfaces of the main body and the user module to the controller of the user module and then output through the digital-to-analog converter and the speaker by the controller.